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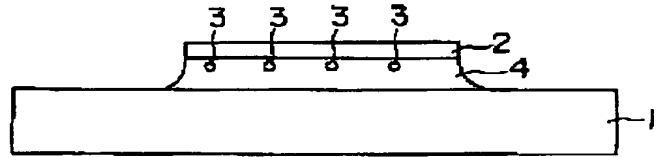
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TITLE : FLUORESCENT STANDARD SAMPLE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a fluorescent standard sample, by which fluorescence can be generated stably for many hours, and which is suitable for use in the adjustment of a fluorescent microscope and in the verification of the characteristic of an optical system.

SOLUTION: A slide glass 1 and a cover glass 2 are pasted with a silicone adhesive 4, and fluorescent inorganic material particles 3 are mixed with the silicone adhesive 4 in a scattered point shape so as to come into contact with the face of the cover glass 2. A nonfluorescent glass is used for the slide glass 1 and the cover glass 2, and a quartz glass is used suitably. In addition, also the silicone adhesive 4 is a nonfluorescent adhesive. Consequently, only the inorganic material particles 3 generate fluorescence.

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